

Patent claims

1. A speaker-dependent voice recognition method with a voice recognition system in which voice utterances of a user are trained and commands are assigned to the trained voice utterances, characterized in that on non-recognition of a voice utterance, the voice recognition system provides the user with the opportunity to immediately assign the voice utterance to a new command.
2. The method as claimed in claim 1, characterized in that, on non-recognition of the voice utterance by the voice recognition system, the user can optionally either repeat the voice utterance or assign a new command to the voice utterance.
3. The method as claimed in one of claims 1 or 2, characterized in that in the case when no command has yet been assigned to any voice utterance, the voice recognition system, after having been activated, offers the training of a new command.
4. The method as claimed in one of claims 1 to 3, characterized in that, on non-recognition of a voice utterance for a command already trained by the voice recognition system, the user can select the command and assign the voice utterance to this command.
5. The method as claimed in one of claims 1 to 4, characterized in that for recognition of a voice utterance, a voice pattern is generated which is assigned to the voice utterance.
6. The method as claimed in one of claims 1 to 5, characterized in that, before a command is assigned to a voice utterance, a check is carried out to determine whether the voice utterance is similar to previously

stored voice utterances.

7. A voice recognition system for a speaker-dependent recognition of voice, comprising
5 a voice recording device for recording a voice utterance of a user of the voice recognition system, a search engine which is designed for accessing a database which contains an assignment between voice utterances and commands in order to find a command
10 assigned to the voice utterance, a conversion device for converting the command found due to the voice utterance, characterized in that the voice recognition system is designed in such a manner that, on non-recognition of the voice utterance, the
15 voice recognition system provides the user with the opportunity to immediately assign the voice utterance to a new command.

8. The voice recognition system as claimed in
20 claim 7, characterized in that the voice recording device is connected to a memory in which the voice utterance is temporarily stored and which is connected to the database for reading the voice utterance into the database.

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9. The voice recognition system as claimed in one of claims 7 or 8, characterized in that a feature extraction device for generating a voice pattern from the voice utterance is provided between the voice
30 recording device and the memory, and the voice pattern replaces the voice utterance.